

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4566239
<b>Application Number:</b>	10693135
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	1783
<b>Title of Invention:</b>	LAYERED MODULATION FOR TERRESTRIAL ATSC APPLICATIONS
<b>First Named Inventor/Applicant Name:</b>	Ernest C. Chen
<b>Customer Number:</b>	20991
<b>Filer:</b>	Todd N. Snyder/Janet Shibata
<b>Filer Authorized By:</b>	Todd N. Snyder
<b>Attorney Docket Number:</b>	PD-201062
<b>Receipt Date:</b>	06-JAN-2009
<b>Filing Date:</b>	24-OCT-2003
<b>Time Stamp:</b>	20:19:33
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	4591
Deposit Account	500383
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		201062-IDS010609.PDF	558072 d6bae54bf533143799d4db99c166c54b09f9d105	yes	4
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Information Disclosure Statement (IDS) Filed (SB/08)		1	2	
	Information Disclosure Statement Letter		3	4	

### Warnings:

### Information:

2	NPL Documents	PD-202109A- NonFinalOA121608.pdf	160384 4d5c3d7089646159889569afb0450f39a6ecd7f5	no	5
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### Warnings:

### Information:

3	Fee Worksheet (PTO-06)	fee-info.pdf	30214 b65a8f2da703a8562b3569e0725718302b6d90f8	no	2
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### Warnings:

### Information:

Total Files Size (in bytes):			748670		
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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.